

STIFFENED SUSPENSION FOR A STORAGE DEVICE HAVING A LAYER OF COMPOSITE MATERIAL

ABSTRACT OF THE DISCLOSURE

5 A suspension for a storage device includes a metal layer and one or more composite stiffeners bonded to the metal layer to stiffen part but not all of the suspension. The composite stiffeners are made of a composite material and are bonded to the metal layer by an adhesive. Under most embodiments, the composite material has a higher stiffness
10 to weight ratio than a metal.